

 Student book pages 188–189

## **C GRAVITY**

### **Reading Strategy Cause and Effect**

Read Gravity on page 188 in your student book.  
Use it to complete the chart.

#### Cause and Effect

- ✓ The cause tells what happened.
- ✓ The effect is the result of the cause.

Cause	→	Effect
The sun's gravity pulls on the planets.	1.	
Earth has more mass than the moon.	2.	

## **D FRICTION**

### **Reading Strategy Making an Inference**

Read the paragraph below. Then answer the questions.

#### Making an Inference

- ✓ Use what you know to make a decision.

Friction is a force that happens when two surfaces rub against each other. Friction always opposes motion. When rough surfaces rub against each other, there is a lot of friction. You have to push with more force. When smooth surfaces rub together, there is less friction. You use less force. Using wheels to move something reduces friction. You use even less force.

1. Would it be easier to push a heavy box across a tile floor or across a rug? Why?

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2. Would it be easier to move a box by pushing it or pulling it in a wagon? Why?

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